



**Wir schaffen Wissen – heute für morgen**

**Paul Scherrer Institut, Villigen, Switzerland**

**Maruta Bunka, participant of the  
ITRAC-3 Training Cours 11-13th May 2011**

- 2002 – 2008:** University of Latvia  
Bachelor & Master studies of chemistry
- 2007 – 2009:** Leibniz University of Hannover  
Master studies of analytical chemistry  
Master thesis: Radiochemical assay of natural radionuclides in environmental samples
- since 2010:** PhD student at the Paul Scherrer Institute in Switzerland



Main research tasks:

- Preparative radiochemical separation of exotic radionuclides from accelerator waste
- Production of  $^{44}\text{Ti}$  and development of a  $^{44}\text{Ti}/^{44}\text{Sc}$  radionuclide generator